

Patent Application of J.Coyne and R.Coyne for 'The ROOF-RAKER'

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ABSTRACT

A roof-raking device designed to safely and efficiently remove pine straw and leaf debris from roofs of houses. When attached to a lightweight telescopic or other long pole this device can be used by a person standing at ground level or on a ladder, eliminating the risk of climbing and walking on a pitched roof. Formed of a flexible, resilient material our rake-head is a one-piece injection molded device comprising a plurality of deeply curved, reinforced tines, a central housing support structure and a female flange fitting. The tines are of varying length, width, thickness and curve radius. When slight downward hand pressure is applied to the upper surface of a connecting pole the flexible self-adjusting tines form themselves evenly to any horizontal pitched roof surface, and when applied to a V-shaped roof angle where two roof planes meet, the tines flex and form themselves to both roof planes simultaneously. It is in these V-shaped angle roof areas where pine straw and leaf debris tend to gather and remain, causing costly maintenance problems for a homeowner if not removed.